

FOOD INOX

EPD
INTERNATIONAL EPD SYSTEM

TÜV SÜD

TECHNICAL DATA


HIGH SPEED
2,5 m/s


HIGH SAFETIES


SELF-REPAIRING


OIL FREE


WATER
DRAIN


WASHABLE


GRAVITY
TECHNOLOGY

MAXIMUM DIMENSIONS	**W** 6500 mm x **H** 6500 mm
SPEED	2,5 m/s
CYCLES TEST	1.000.000
WIND RESISTANCE	3000 x 3000 Class 3 5000 x 5000 Class 2
STRUCTURE	Not self-supporting
FRAME / MOTOR COVER HOOD	**Standard** Stainless Steel 441
	Optional Stainless Steel 304/316
CURTAIN	**Standard** PVC curtain 900 gr/m²
	Optional • Translucent 35/40% • FDA (white) • Antistatic
SLIDING SYSTEM	Patented sliding system with high density Polyzene self-lubricant equipped of sliding zipper directly on curtain
CONTROL PANEL	**Standard** PVC box (300 x 400 x 150 mm)
	Optional • Stainless Steel • Powder coated steel box IP54 (300 x 500 x 150 mm)
	Inverter system 50/60 Hz with absolute encoder
	Power supply 1-ph, 230V max 16A
	Power supply 3-ph, 400V max 10A
	Power supply 3-ph, 230V max 16A
	Start/Stop Button
	2 free contacts (door open/ closed/ alert)
	Automatic/ Manual Interlocking between 2 doors
	IP rating for motor and control panel IP54
WIRING	Plug and Play system IP65
SAFETIES	**Standard** • Photocells set IP65 • Anti-jam sensor reverse
	Optional • WiFi safety edge IP65 • Multi ray light curtain barrier H 2500 IP67
EMERGENCY OPENING	**Standard** Hand crank
	Optional Chain system UPS battery
ADVISING OPERATIVE TEMPERATURE	Operating till -30 C° with heating kit added - Not apt to be installed in negative/positive temperature

DynamicRoll® FOOD INOX is a self-repairing roll up door, with specific features to satisfy all Food process requirements.
Designed with special attention to hygiene. This door has Food certifications in several countries. Characterized by the Stainless Steel frame and designed to prevent the build up of collecting of liquid, dust or any impurity on the frame, this door is washable in all parts respecting the hygienic restrictions of the field. Its speed will let the door maintain the different characteristics of the environment they are located in.

For more information, download the complete datasheet

CLICK HERE

PVC CHARACTERISTICS

STANDARD PVC

Composition and tests

EXTERNAL SIDE			
Material	*Finishing*	*Color*	*Thick*
PVC	Opaque	18 standard	0,7 mm
FABRIC			
Material	*N. tarps*	*Title*	*EN 2286-2*
PES	1	1100Dtex 12x12	900 g/m²
INTERNAL SIDE			
Material	*Finishing*	*Color*	*Thick*
PVC	Rough	18 standard	0,2 mm

Characteristics

THICK
ISO 2286/3
(mm) 0,9±0,1

WEIGHT
ISO 2286/2
(kg/m2) 0,90±0,1

Colors



Translucent Antistatic available
FDA (Food Drug Administration) certificated pvc available

INSULATED PVC

Composition and tests

EXTERNAL SIDE			
Material	*Finishing*	*Color*	*Thick*
PVC	Straight	6 standard	0,5 mm
FABRIC			
Material	*N. tarps*	*Title*	*EN 2286-2*
PES	1	1100Dtex 12x12	1350 g/m²
INTERNAL SIDE			
Material	*Finishing*	*Color*	*Thick*
PVC	Sponge	6 standard	7 mm

Characteristics

THICK
ISO 2286/3
(mm) 7,0±0,1

WEIGHT
ISO 2286/2
(kg/m2) 1,7±0,1

Colors



CRISTAL CHARACTERISTICS
PVC SUPERCLEAR



SUITABLE ONLY FOR POSITIVE TEMPERATURE ENVIRONMENTS

WINDOWS - *CRISTAL*
TECHNICAL DATA

Article	SUPERCLEAR 0.75 mm FR

Technical specifications	Standards	Unit	Values
Thickness	-	mm.	0.75
PVC total weight	-	g/m2	940
Light transmission	JIS K - 7361	%	87.5

FDA CERTIFICATED PVC
Food Drug Administration

TECHNICAL DATA

Composition and tests

TOP FACE COATING			
Material	*Finish*	*Color*	*Thickness*
PUR	Opaque	White	0,6 mm
FABRIC			
Material	*N. tarps*	*Title*	*EN 2286-2*
PET	1	2200 Dtex 12x12	1500 g/m²

Characteristics

THICKNESS
ISO 2286/3
(mm) 1,20±0,1

WEIGHT
ISO 2286/2
(kg/m2) 1,30±0,1

Disclaimer

The information contained in this document describes the features of the BMP EUROPE product as tested in a laboratory, other indications excepted, environment at a temperature of +23 degrees °C at 50% relative humidity. It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the BMP EUROPE product. BMP EUROPE cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice.

OPTIONAL ACCESSORIES

RADAR



OPENING POINTING RADAR
TOF/SPOT
for internal use only



INFRARED RADAR
with cross-movement
adjustment



INFRARED RADAR
motion and presence
(pedestrian/forklift) radar

TRAFFIC LIGHTS



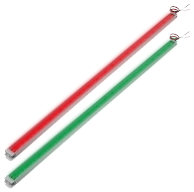
GREEN FIXED STANDARD
traffic light



RED FIXED STANDARD
traffic light



LED TRAFFIC LIGHT
with countdown



LED TRAFFIC LIGHT BARRIERS
(connection card included)

BUTTONS



OPENING GREEN BUTTON
with box



OPENING BLACK BUTTON
with box



FREEZE STOP BUTTON
with box



NO TOUCH BUTTON



TRAFFIC LIGHT BUTTON
DUAL-FUNCTION
opening and
intermittent door
opening/closing
signaling



WIND GAUGE



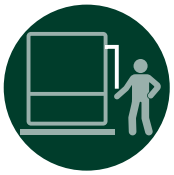
KEY SELECTOR



REMOTE CONTROL



BOLLARD B-PROTECT



PULL CORD SWITCH



MAGNETIC LOOP DETECTOR

Quality products since 1997

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09/2026